■ Surge Protection
For *Business-Critical Continuity™*

Edco SPA-60B Series

120 VAC Interconnect Signal

The Edco SPA-60B Series is an economical method of protecting circuitry associated with 120 VAC interconnect signal lines commonly used in traffic control systems.

In the presence of normal interconnect line voltage and frequency (60 Hz), the Edco SPA-60B Series possesses the ideal characteristics of high impedance across the protector and no impedance in series with the line. In the presence of transients, the protector appears as very low impedance, thereby shunting the surge to ground.

The product is offered in two variations. The Edco SPA-60BS protects one circuit and consists of one lead and a stud (also used for mounting). The Edco SPA-60BS-2 is identical except it protects two circuits and consists of two leads and a stud. Refer to ordering information.

SPA-60BS-2 shown

Features

- Rugged gas tube protection
- Fast response time
- Compact size
- Various models available
- 5 year warranty

General Technical Specifications

Part Numbers	Edco SPA-60BS, Edco SPA-60BS-2
Maximum Operating Voltage	120 VAC
Clamping Voltage	350 VAC
Operating Current	NA
Total Peak Surge Current	10 kA
Operating Frequency	47-63 Hz
EMI Attenuation	NA
SPD Technology	GDT
Status Indication	NA
Connection Type	#14 AWG, 12” Long Leads
Operating Temperature	-40˚C to +85˚C
Dimensions (Inches)	1” cube
Ground/Mounting Stud	10-32 x 3/8” SS
Weight	2 oz

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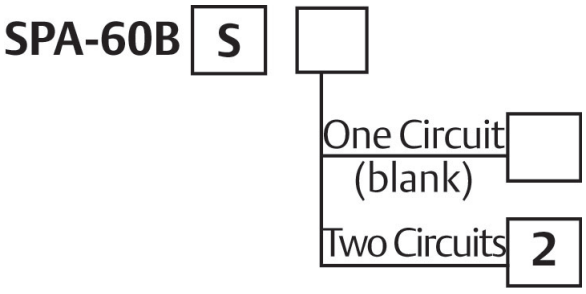
Installation

Stud Mounting Unit:
Connect black lead to interconnect signal line near entry point into cabinet. Shorten lead as much as possible. Bolt unit to clean metal surface bonded to power/earth ground, (cabinet in most cases).

Lead Suported Unit:
Shorten leads. Connect between interconnect signal line and power/earth ground.

Ordering Information



NOTE: This product is intended for use on 120 VAC interconnect lines. Do NOT use on AC service or power lines.

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